

**MDSHA BOOK OF STANDARD**  
**FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS**

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	<b>CATEGORY “1” PRELIMINARY</b>		
MD 104.00-A	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	08/20/03	09/23/03
MD 104.00-B	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	08/20/03	09/23/03
MD 104.00-C	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	08/20/03	09/23/03
MD 104.00-D	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	08/20/03	09/23/03
MD 104.00-E	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	02/10/04	03/31/04
MD 104.00-F	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	02/10/04	03/31/04
MD 104.00-G	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	02/10/04	03/31/04
MD 104.00-H	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	02/10/04	03/31/04
MD 104.00-I	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	02/10/04	03/31/04
MD 104.00-J	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	02/10/04	03/31/04
MD 104.00-K	TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION (TTCTA INDEX)	02/10/04	03/31/04
MD 104.00-01	GENERAL NOTES (INTRODUCTION)	08/20/03	09/23/03
MD 104.00-02	GENERAL NOTES (INTRODUCTION & DEFINITIONS)	08/20/03	09/23/03
MD 104.00-03	GENERAL NOTES (DEFINITIONS)	08/20/03	09/23/03
MD 104.00-04	GENERAL NOTES (DEFINITIONS)	08/20/03	09/23/03
MD 104.00-05	GENERAL NOTES (ABBREVIATIONS)	08/20/03	09/23/03
MD 104.00-06	GENERAL NOTES (SIGNS)	08/20/03	09/23/03

**MDSHA BOOK OF STANDARD**  
**FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS**

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	<b>CATEGORY "1" PRELIMINARY</b>		
MD 104.00-07	GENERAL NOTES (SIGNS)	08/20/03	09/23/03
MD 104.00-08	GENERAL NOTES (SIGNS & PORTABLE VARIABLE MESSAGE SIGNS-PVMS)	07/01/09	07/27/09
MD 104.00-09	GENERAL NOTES (PORTABLE VARIABLE MESSAGE SIGNS-PVMS, ARROW PANELS & CHANNELIZING DEVICES)	07/01/09	07/27/09
MD 104.00-10	GENERAL NOTES (CHANNELIZING DEVICES & PAVEMENT MARKINGS)	07/01/09	07/27/09
MD 104.00-11	GENERAL NOTES (PAVEMENT MARKINGS & FLAGGING)	07/01/09	07/27/09
MD 104.00-12	GENERAL NOTES (FLAGGING & VEHICLES)	07/01/09	07/27/09
MD 104.00-13	GENERAL NOTES (STRATEGIES FOR SAFE ENTRY/EXIT OF WORK ZONE VEHICLES TO/FROM THE WORK AREA)	07/01/09	07/27/09
MD 104.00-14	GENERAL NOTES (WORK HOUR RESTRICTIONS, TEMPORARY LIGHTING & PAVEMENT DROP-OFF)	07/01/09	07/27/09
MD 104.00-16	GENERAL NOTES (SIGHT DISTANCE & WORK ZONE SPEED LIMITS ALONG 65 AND 60 MPH ROADWAYS)	06/08/04	09/23/03
MD 104.00-17	GENERAL NOTES (WORK ZONE SPEED LIMITS ALONG 65 AND 60 MPH ROADWAYS & HIGHWAY/RAIL GRADE CROSSINGS)	08/20/03	09/23/03
MD 104.00-18	GENERAL NOTES (TRAFFIC CONTROL PLANS)	08/20/03	09/23/03
MD 104.01-01	ROADWAY TYPES	08/20/03	09/23/03
MD 104.01-02	SIGN SPACING CHART	08/20/03	09/23/03
MD 104.01-03	PROJECT LIMITS SIGNS	08/20/03	09/23/03
MD 104.01-04	GENERAL NOTES HAT AND SHOVEL SIGN – GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.01-05	GENERAL NOTES HAT AND SHOVEL SIGN – LESS THAN OR EQUAL TO 40 MPH	08/20/03	09/23/03

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	<b><i>CATEGORY "1" PRELIMINARY</i></b>		
<i>MD 104.01-06</i>	<i>REGULATORY SPEED SIGNS</i>	<i>08/20/03</i>	<i>09/23/03</i>
<i>MD 104.01-07</i>	<i>REGULATORY SPEED SIGNS</i>	<i>08/20/03</i>	<i>09/23/03</i>
<i>MD 104.01-08</i>	<i>TEMPORARY TRAFFIC CONTROL DEVICE SELECTION CHART</i>	<i>03/15/06</i>	<i>09/23/03</i>
<i>MD 104.01-09</i>	<i>TEMPORARY TRAFFIC CONTROL DEVICE SELECTION CHART</i>	<i>03/15/06</i>	<i>09/23/03</i>
<i>MD 104.01-10</i>	<i>TEMPORARY TRAFFIC CONTROL DEVICE SELECTION CHART</i>	<i>03/15/06</i>	<i>09/23/03</i>
<i>MD 104.01-11</i>	<i>TEMPORARY TRAFFIC CONTROL DEVICE SELECTION CHART</i>	<i>03/15/06</i>	<i>09/23/03</i>
<i>MD 104.01-12</i>	<i>REGULATORY, WARNING AND SPECIAL SIGNS</i>	<i>08/20/03</i>	<i>09/23/03</i>
<i>MD 104.01-13</i>	<i>REGULATORY, WARNING AND SPECIAL SIGNS</i>	<i>08/20/03</i>	<i>09/23/03</i>
<i>MD 104.01-14</i>	<i>REGULATORY, WARNING AND SPECIAL SIGNS</i>	<i>08/20/03</i>	<i>09/23/03</i>
<i>MD 104.01-15</i>	<i>REGULATORY, WARNING AND SPECIAL SIGNS</i>	<i>08/20/03</i>	<i>09/23/03</i>
<i>MD 104.01-16</i>	<i>REGULATORY, WARNING AND SPECIAL SIGNS</i>	<i>08/20/03</i>	<i>09/23/03</i>
<i>MD 104.01-17 A</i>	<i>ROADSIDE SIGN / SIGN SUPPORT PLACEMENT</i>	<i>08/20/03</i>	<i>09/23/03</i>
<i>MD 104.01-17 B</i>	<i>SIGN SUPPORT FOUNDATIONS AND BREAKAWAY FEATURES</i>	<i>07/01/09</i>	<i>07/27/09</i>
<i>MD 104.01-17 C</i>	<i>BREAKAWAY TUBULAR STEEL SIGN SUPPORTS</i>	<i>07/01/09</i>	<i>07/27/09</i>
<i>MD 104.01-18 A</i>	<i>VEHICLE CONSPICUITY AND LIGHTING</i>	<i>07/01/09</i>	<i>07/27/09</i>
<i>MD 104.01-18 B</i>	<i>TEMPORARY TRAFFIC CONTROL VEHICLE LIGHTING SELECTION CHART</i>	<i>04/19/10</i>	<i>07/27/09</i>
<i>MD 104.01-19 A</i>	<i>WORK ZONE VEHICLE PAINT TRUCK</i>	<i>07/01/09</i>	<i>07/27/09</i>
<i>MD 104.01-19 B</i>	<i>WORK ZONE VEHICLE PAINT TRAIN VEHICLE – VAN/PICKUP</i>	<i>07/01/09</i>	<i>07/27/09</i>
<i>MD 104.01-19 C</i>	<i>PROTECTION VEHICLE WITH REAR TRUCK / TRAILER TRUCK – TRUCK MOUNTED ATTENUATOR</i>	<i>07/01/09</i>	<i>07/27/09</i>

**MDSHA BOOK OF STANDARD**  
**FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS**

STANDARD NUMBERS	DESCRIPTION	Dates	
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	<b>CATEGORY "1" PRELIMINARY</b>		
MD 104.01-22	PORTABLE VARIABLE MESSAGE SIGN PLACEMENT ALL ROADWAYS / ALL SPEEDS	08/20/03	09/23/03
MD 104.01-23	ADVANCE CHANNELIZATION AND PROTECTION FOR BARRIER FLARE SECTION	03/15/06	09/23/03
MD 104.01-24	ADVANCE CHANNELIZATION AND PROTECTION FOR BARRIER FLARE SECTION	03/15/06	09/23/03
MD 104.01-25	BARRIER DELINEATION BARRIER 4 FEET OR CLOSER TO EDGE LINE	05/29/07	05/02/07
MD 104.01-26	BARRIER DELINEATION BARRIER BETWEEN 4 AND 15 FEET FROM EDGE LINE	08/20/03	09/23/03
MD 104.01-27	PLACEMENT OF PAVEMENT MARKING ARROWS LANE TRANSITION	08/20/03	09/23/03
MD 104.01-28	STAGED ROADWAY CONSTRUCTION	08/20/03	09/23/03
MD 104.01-29	SIGHT TRIANGLE, STOPPING SIGHT DISTANCE & RAMP JUNCTION SIGHT DISTANCE	08/20/03	09/23/03
MD 104.01-30 A	CHANNELIZATION DEVICE USAGE EQUAL/LESS THAN 40 MPH OVER 12 HOURS NIGHTTIME USE	07/01/09	07/27/09
MD 104.01-30 B	CHANNELIZATION DEVICE SPACING EQUAL/LESS THAN 40 MPH	07/01/09	07/27/09
MD 104.01-30 C	CHANNELIZATION DEVICE SPACING GREATER THAN 40 MPH	07/01/09	07/27/09
MD 104.01-30 D	CHANNELIZATION DEVICE USAGE CRITERIA TABLE	07/01/09	07/27/09
MD 104.01-31	WARRANTS FOR YIELD SIGNS ON ENTRANCE RAMPS CONVERGING WITH EXPRESSWAYS / FREEWAYS	08/20/03	09/23/03
MD 104.01-32	BARRIER-MOUNTED WARNING SIGN OPTIONS FOR RESTRICTED LATERAL CLEARANCE CONDITIONS	08/20/03	09/23/03
MD 104.01-46	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END	09/30/04	09/23/03

**MDSHA BOOK OF STANDARD**  
**FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS**

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	<b>CATEGORY "1" PRELIMINARY</b>		
MD 104.01-47	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END – RIGHT SIDE APPROACH	08/20/03	09/23/03
MD 104.01-48	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END – RIGHT SIDE APPROACH DETAILS	08/20/03	09/23/03
MD 104.01-49	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END – RIGHT SIDE APPROACH DETAILS	02/10/04	03/31/04
MD 104.01-50	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END – LEFT SIDE APPROACH	02/10/04	03/31/04
MD 104.01-51	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END – LEFT SIDE APPROACH DETAILS	02/10/04	03/31/04
MD 104.01-52	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END – LEFT SIDE APPROACH DETAILS	02/10/04	03/31/04
MD 104.01-53	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER (PIN AND LOOP JOINT)	09/30/04	03/31/03
MD 104.01-54	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER (PIN AND LOOP JOINT)	02/10/04	03/31/04
MD 104.01-55	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TRANSITION RIGHT SIDE APPROACH	02/10/04	03/31/04
MD 104.01-56	APPROACH PLATE FOR PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER FOR TRANSITION RIGHT SIDE	02/10/04	03/31/04
MD 104.01-57	PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TRANSITION- LEFT SIDE APPROACH	02/10/04	03/31/04
MD 104.01-58	APPROACH PLATE FOR PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER FOR TRANSITION LEFT SIDE	08/20/03	09/23/03

**MDSHA BOOK OF STANDARD**  
**FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS**

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	<b>CATEGORY "1" PRELIMINARY</b>		
MD 104.01-61	TRAFFIC BARRIER W BEAM ANCHORAGE AT PRECAST TEMPORARY 32 INCH F SHAPE CONCRETE TRAFFIC BARRIER TERMINAL END	02/10/04	03/31/04
MD 104.01-62	TRAFFIC BARRIER W BEAM MEDIAN BARRIER ANCHORAGE AT PRECAST 32 INCH F SHAPE TEMPORARY CONCRETE TRAFFIC BARRIER TERMINAL END	02/10/04	03/31/04
MD 104.01-70	CRASH CUSHION SAND FILLED PLASTIC BARRELS (TEMPORARY OR PERMANENT)	08/20/03	09/23/03
MD 104.01-71	CRASH CUSHION SAND FILLED PLASTIC BARRELS (TEMPORARY OR PERMANENT)	08/20/03	09/23/03
MD 104.01-72	CRASH CUSHION SAND FILLED PLASTIC BARRELS (TEMPORARY OR PERMANENT)	08/20/03	09/23/03
MD 104.01-73	CRASH CUSHION SAND FILLED PLASTIC BARRELS (TEMPORARY OR PERMANENT)	08/12/02	09/04/02
MD 104.01-80	TAPER LENGTH CRITERIA TABLE	08/20/03	09/23/03
MD 104.01-81	TYPICAL APPLICATION NOTES	06/08/04	09/23/03
-MD 104.02-01	SHOULDER WORK/2-LANE, 2-WAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.02-02	SHOULDER WORK/2-LANE, 2-WAY EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.02-03	LANE SHIFT RIGHT OR LEFT SIDE/2-LANE, 2-WAY GREATER THAN 40 MPH/15 MIN- 12 HRS. OR DAYTIME ONLY	08/20/03	09/23/03
MD 104.02-04	LANE SHIFT RIGHT OR LEFT SIDE/2-LANE, 2-WAY EQUAL/LESS THAN 40 MPH/15 MIN - 12 HRS. OR DAYTIME ONLY	08/20/03	09/23/03
MD104.02-05	WORK IN CENTER OF LOW-VOLUME ROAD 2-LANE, 2-WAY / GREATER THAN 40 MPH / 15 MIN – 2 HRS. OR DAYTIME ONLY	08/20/03	09/23/03

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	<b>CATEGORY "1" PRELIMINARY</b>		
MD 104.02-06	WORK IN CENTER OF LOW-VOLUME ROAD 2-LANE, 2-WAY EQUAL/LESS THAN 40 MPH / 15 MIN – 2 HRS. OR DAYTIME ONLY	08/20/03	09/23/03
MD 104.02-07	LANE SHIFT FOR COMPLETE TRAVEL WAY BLOCKAGE/2-LANE, 2-WAY GREATER THAN 40 MPH / 15 MIN – 12 HRS. OR DAYTIME ONLY	08/20/03	09/23/03
MD 104.02-08	LANE SHIFT FOR COMPLETE TRAVEL WAY BLOCKAGE/2-LANE, 2-WAY EQUAL/LESS THAN 40 MPH / 15 MIN – 12 HRS. OR DAYTIME ONLY	08/20/03	09/23/03
MD 104.02-09	FLAGGING OPERATION / 2-LANE, 2-WAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.02-10	FLAGGING OPERATION / 2-LANE, 2-WAY EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.02-11	BYPASS DETOUR / 2-LANE, 2-WAY GREATER THAN 40 MPH / OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.02-12	BYPASS DETOUR / 2-LANE, 2-WAY EQUAL/LESS THAN 40 MPH / OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.02-13	INTERSECTION FLAGGING OPERATION 2-LANE, 2-WAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.02-14	INTERSECTION FLAGGING OPERATION 2-LANE, 2-WAY EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.02-15	MOBILE OPERATION / 2 LANE, 2-WAY ALL SPEEDS / 0-15 MIN. AND MOVING SLOW	08/20/03	09/23/03
MD 104.02-16	MOBILE OPERATION / 2 LANE, 2-WAY ALL SPEEDS / MOVING NORMAL	08/20/03	09/23/03
MD 104.02-17	MOBILE WORK OPERATION / 2 LANE, 2-WAY ALL SPEEDS	08/20/03	09/23/03
MD 104.02-18	MOBILE MARKING OPERATION / 2 LANE, 2-WAY ALL SPEEDS	08/20/03	09/23/03
MD 104.03-01	SHOULDER WORK/MULTILANE UNDIV. GREATER THAN 40 MPH	08/20/03	09/23/03

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STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	<b>CATEGORY "1" PRELIMINARY</b>		
MD 104.03-02	SHOULDER WORK/MULTILANE UNDIV. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.03-03	LEFT LANE CLOSURE/MULTILANE UNDIV. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.03-04	LEFT LANE CLOSURE/MULTILANE UNDIV. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.03-05	RIGHT LANE CLOSURE/MULTILANE UNDIV. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.03-06	RIGHT LANE CLOSURE/MULTILANE UNDIV. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.03-07	PARTIAL ROADWAY CLOSURE/MULTILANE UNDIV. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.03-08	PARTIAL ROADWAY CLOSURE/MULTILANE UNDIV. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.03-09	INTER. FAR-LEFT LANE CLOSURE/MULTILANE UNDIV. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.03-10	INTER. FAR-LEFT LANE CLOSURE/MULTILANE UNDIV. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.03-11	INTER. FAR-RIGHT LANE CLOSURE/MULTILANE UNDIV. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.03-12	INTER. FAR-RIGHT LANE CLOSURE/MULTILANE UNDIV. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.03-13	INTER. FAR-SIDE CLOSURE/MULTILANE UNDIV. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.03-14	INTER. FAR-SIDE CLOSURE/MULTILANE UNDIV. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.03-15	MOBILE OPERATION/MULTILANE UNDIV. ALL SPEEDS / 0-15 MIN. AND MOVING SLOW	08/20/03	09/23/03
MD 104.03-16	MOBILE OPERATION/MULTILANE UNDIV. ALL SPEEDS / MOVING NORMAL	08/20/03	09/23/03



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		MDSHA	FHWA
	<b>CATEGORY "1" PRELIMINARY</b>		
MD 104.03-17	MOBILE WORK OPERATION/MULTILANE UNDIV. ALL SPEEDS	08/20/03	09/23/03
MD 104.03-18	MOBILE MARKING OPERATION/ MULTILANE UNDIV. ALL SPEEDS	08/20/03	09/23/03
MD 104.04-01	SHOULDER WORK/DIVIDED UNCON. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.04-02	SHOULDER WORK/DIVIDED UNCON. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.04-03	LEFT LANE CLOSURE/DIVIDED UNCON. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.04-04	LEFT LANE CLOSURE/DIVIDED UNCON. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.04-05	RIGHT LANE CLOSURE/DIVIDED UNCON. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.04-06	RIGHT LANE CLOSURE/DIVIDED UNCON. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.04-07	CENTER LANE CLOSURE/DIVIDED UNCON. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.04-08	CENTER LANE CLOSURE/DIVIDED UNCON. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.04-09	2 RIGHT (LEFT) LANES CLOSURE/DIVIDED UNCON. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.04-10	2 RIGHT (LEFT) LANES CLOSURE/DIVIDED UNCON. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.04-11	ROADWAY CLOSURE/DIVIDED UNCON. GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.04-12	ROADWAY CLOSURE/DIVIDED UNCON. EQUAL/LESS THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.04-13	LEFT-TURN BAY CLOSURE/DIVIDED UNCON. GREATER THAN 40 MPH	08/20/03	09/23/03

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	<b>CATEGORY "1" PRELIMINARY</b>		
MD 104.04-14	LEFT-TURN BAY CLOSURE/DIVIDED UNCON. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.04-15	INTER. (LEFT LANE, TURN BAY) CLOSURE/DIVIDED UNCON. GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.04-16	INTER. (LEFT LANE, TURN BAY) CLOSURE/DIVIDED UNCON. EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.04-17	MOBILE OPERATIONS/DIVIDED UNCON. OR EXP- FREEWAY ALL SPEEDS/0-15 MIN.,AND MOVING SLOW	08/20/03	09/23/03
MD 104.04-18	MOBILE OPERATION/DIVIDED UNCON. OR EXP- FREEWAY ALL SPEEDS/MOVING NORMAL	08/20/03	09/23/03
MD 104.04-19	MOBILE WORK OPERATION/DIVIDED UNCON. OR EXP-FREEWAY ALL SPEEDS	08/20/03	09/23/03
MD 104.04-20	MOBILE MARKING OPERATION/DIVIDED UNCON. ALL SPEEDS	08/20/03	09/23/03
MD 104.05-01	SHOULDER WORK/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-02	SHOULDER WORK/EXP-FREEWAY EQUAL/LESS THAN 40 MPH	08/20/03	09/23/03
MD 104.05-03	ROADWAY SHIFT/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-04	LANES DIVIDE/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-05	LANE SHIFT/EXP-FREEWAY GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.05-06	LANES DIVIDE/EXP-FREEWAY GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.05-07	RIGHT LANE CLOSURE/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-08	LEFT LANE CLOSURE/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03

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**FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS**

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	<b>CATEGORY "1" PRELIMINARY</b>		
MD 104.05-09	2 RIGHT (LEFT) LANES CLOSURE/EXP-FREEWAY GREATER THAN 40 MPH	04/11/07	09/23/03
MD 104.05-10	CENTER LANE CLOSURE/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-11	3 RIGHT LANES CLOSURE/EXP-FREEWAY GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE.	08/20/03	09/23/03
MD 104.05-12	3 LEFT LANES CLOSURE/EXP-FREEWAY GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE.	08/20/03	09/23/03
MD 104.05-13	AUXILIARY LANE CLOSURE/EXP-FREEWAY AT EXIT AND ENTRANCE RAMPS GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-14	RIGHT LANE CLOSURE/EXP-FREEWAY AT EXIT AND ENTRANCE RAMPS GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-15	ENTRANCE RAMP TREATMENT/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-16	ENTRANCE RAMP TREATMENT/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-17	ENTRANCE RAMP TREATMENT/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-18	PARTIAL RAMP CLOSURE/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-19	EXIT RAMP TREATMENT/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-20	3 RIGHT LANES CLOSURE/EXP-FREEWAY AT EXIT AND ENTRANCE RAMPS	08/20/03	09/23/03
MD 104.05-21	3 LEFT LANES CLOSURE/EXP-FREEWAY AT EXIT AND ENTRANCE RAMPS	08/20/03	09/23/03
MD 104.05-22	ROADWAY CLOSURE/EXP-FREEWAY GREATER THAN 40 MPH	08/20/03	09/23/03
MD 104.05-23	MOBILE MARKING OPERATION/EXP-FREEWAY ALL SPEEDS	08/20/03	09/23/03

**MDSHA BOOK OF STANDARD**  
**FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS**

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	CATEGORY “1” PRELIMINARY		
MD 104.06-01	DETOUR SIGNING FOR ROADWAY CLOSURE/ 2-LANE, 2-WAY GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.06-02	DETOUR SIGNING FOR CLOSED STREET/2-LANE, 2-WAY GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.06-03	ONE LANE ROAD (YEILD CONTROLLED)/2-LANE, 2-WAY GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.06-04	ONE LANE ROAD (SIGNAL CONTROLLED)/ 2-LANE, 2-WAY GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.06-05A	PED AND CURB-LINE CONTROL / MULTILANE UNDIV. SPEED LESS THAN OR EQUAL TO 40 MPH / OVER 12 HRS. OR NIGHTTIME USE	07/14/08	07/03/08
MD 104.06-05B	PED AND CURB-LANE CONTROL / MULTILANE UNDIV. FOR SPEEDS GREATER THAN 40 MPH / OVER 12 HRS. OR NIGHTTIME USE	07/14/08	07/03/08
MD 104.06-05C	PED AND CURB-LANECONTROL / MULTILANE UNDIV. AND SPEEDS / OVER 12HRS. OR NIGHTTIME USE	07/14/08	07/03/08
MD104.06-05D	PED AND CURB-LANE CONTROL / MULTILANE UNDIV. FOR SPEEDS GREATER THAN 40 MPH / OVER 12 HRS. OR HIGHTTIME USE	07/14/08	07/03/08
MD 104.06-06	MOBILE SERVICE WORK/INTERSECTION EQUAL/LESS THAN 40 MPH 0-15 MIN.	08/20/03	09/23/03
MD 104.06-07	MOBILE SERVICE WORK/INTERSECTION GREATER THAN 40 MPH 0-15 MIN.	08/20/03	09/23/03
MD 104.06-08	TEMPORARY ROADWAY CLOSURE/EXP-FREEWAY GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.06-09	TEMP. ROADWAY CLOSURE WITH LANE CLOSURE AND FLAGGER CONTROL DIVIDED UNCONTROLLED GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03

**MDSHA BOOK OF STANDARD**  
**FOR HIGHWAYS, INCIDENTAL STRUCTURES AND TRAFFIC CONTROL APPLICATIONS**

STANDARD NUMBERS	DESCRIPTION	Dates	
		MDSHA	FHWA
	<b>CATEGORY "1" PRELIMINARY</b>		
MD 104.06-10	UNMARKED NO PASSING ZONES/2 OR 3-LANE, 2-WAY ALL SPEEDS	08/20/03	09/23/03
MD 104.06-11	PAVEMENT DROP-OFF 2.5 INCHES OR LESS (BETWEEN TRAFFIC LANES)	07/01/09	07/27/09
MD 104.06-12	PAVEMENT EDGE DROP-OFF 2.5 INCHES OR LESS (BETWEEN TRAFFIC LANES AND SHOULDER)	08/20/03	09/23/03
MD 104.06-13	PAVEMENT EDGE DROP-OFF GREATER THAN 2 INCHES BUT EQUAL TO OR LESS THAN 5 INCHES (BETWEEN TRAFFIC LANES AND SHOULDER)	08/20/03	09/23/03
MD 104.06-14	PAVEMENT EDGE DROP-OFF, GREATER THAN 5 INCHES WITHOUT AN ADJACENT LANE CLOSURE	08/20/03	09/23/03
MD 104.06-15	PAVEMENT EDGE DROP-OFF, GREATER THAN 5 INCHES WITH AN ADJACENT LANE CLOSURE	08/20/03	09/23/03
MD 104.06-16	MOVEABLE BARRIER TRANSFER OPERATION RIGHT LANE CLOSURE/MULTILANE UNDIV.	08/20/03	09/23/03
MD 104.06-17	MOVEABLE BARRIER TRANSFER OPERATION RIGHT LANE CLOSURE DIVIDED UNCON. OR EXP-FREEWAY	08/20/03	09/23/03
MD 104.06-18	MOVEABLE BARRIER TRANSFER OPERATION (STEP 1) MULTILANE UNDIVIDED	08/20/03	09/23/03
MD 104.06-19	MOVEABLE BARRIER TRANSFER OPERATION (STEP 2) MULTILANE UNDIVIDED	08/20/03	09/23/03
MD 104.06-20	DUAL HIGHWAY CONSTRUCTION/2-LANE, 2-WAY GREATER THAN 40 MPH/OVER 12 HRS. OR NIGHTTIME USE	08/20/03	09/23/03
MD 104.06-21	INSTALLING LANE CLOSURE STEPS - 1 AND 2	08/20/03	09/23/03
MD 104.06-22	INSTALLING LANE CLOSURE - STEPS 3 AND 4	08/20/03	09/23/03
MD 104.06-23	INSTALLING LANE CLOSURE - STEP 5 REMOVING LANE CLOSURE - STEP 6	08/20/03	09/23/03
MD 104.06-24	REMOVING LANE CLOSURE - STEPS 7 AND 8	08/20/03	09/23/03